



Job Description

Position: Scaffold Design Engineer

Reports to: Technical Manager

Location: Flexible (UK-based)

Salary: Competitive

Overview of the role

Working collaboratively with colleagues and clients across a range of construction and industrial environments, design robust scaffolding and temporary works schemes that strictly adhere to all relevant industry and Company practices.

Role responsibilities

- Provide scaffolding and temporary works design schemes for varied projects.
- Ensure all designs adhere to the latest codes of practice, UK regulations and Company policies.
- Apply engineering knowledge to analyse the structural integrity of scaffolding and temporary works structures.
- Assess and design-out hazards where possible within the design process and propose effective control measures for the reduction and elimination of risk.
- Conduct site surveys, collect and assess site information, liaise with clients and site teams, as well as represent the Company at design and site meetings.
- Understand the practicalities of the erection, use and dismantle of scaffolding, as well as its main functions in key industry sectors, and apply this knowledge to improve our service provision, processes and standards.
- Uphold the name and reputation of Denholm Industrial Group at all times.
- Adhere, at all times, to the Company policies and procedures, in particular Health, Safety, Quality and Environmental policies.

Performance indications (indicative)

- Accurate and timely delivery of scaffold design requirements
- Efficient interaction with operations teams
- Where applicable, successful completion of relevant training courses

Skills and Experience

Essential

- BEng/MEng in Civil or Structural Engineering
 - BEng/MEng/BSc in a similar construction related engineering discipline will be considered

- HNC/HND/FdSc in Civil or Structural Engineering (or similar) with the relevant industry experience may also be considered
- Construction health and safety awareness
- AutoCAD draughting skills to UK construction design standards
- FEA / Frame analysis software skills, e.g. CADS A3d max, STAAD Pro or similar
- Knowledge of the main requirements of Construction (Design and Management) (CDM) Regulations 2015
- Knowledge of the main requirements of The Work at Height Regulations (WAHR) 2005
- Knowledge of the relevant British and European Standards: BS EN 12811-1, BS 5975 and BS EN 1991
- Construction related industry experience, either site or office based
- Excellent Microsoft Office skills, especially Excel
- Excellent written and verbal communication skills
- Personal aspiration, motivation and commitment
- An open mind, a sense of humour and a great team player

Desirable

- Practical knowledge of scaffolding and temporary works
- Awareness of social media and the role it plays in business development and customer interaction
- ICE / IStructE membership, or similar

Personal attributes

- Good commercial awareness
- Keen attention to detail
- Works well as part of a team of innovative, hardworking individuals
- A passion for design
- Comfortably works at a fast pace
- Good problem-solving skills
- An ambition to progress within Denholm Industrial Group
- Flexible approach to travelling around the UK
- Strong work ethic

Candidate overview

Applicants who may have worked within design and engineering or the construction industry for a while and have recently obtained a relevant qualification will be considered. Candidates who have recently graduated from a full-time course with at least three years in industry (i.e. working within the design / engineering / construction industry) will also be considered.

A track record of experience in and delivery of scaffolding or temporary works design would give an applicant an advantage, however experience in civil or structural permanent works design within the construction industry or industrial environments would also be acceptable.

How to apply

Please complete and submit the application form via:

www.denholm-industrial.com/vacancies/scaffold-design-engineer/

